

NOTICE OF THE OPPORTUNITY FOR PUBLIC COMMENT

GEORGIA DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION DIVISION AIR PROTECTION BRANCH

STATE OF GEORGIA
COUNTY OF HOUSTON
NOTICE OF PSD PRELIMINARY DETERMINATION

To All Interested Parties:

The Georgia Environmental Protection Division (EPD) announces its intent to issue to US Cement, LLC, Prevention of Significant Deterioration (PSD) Permit No. 3241-153-0075-P-01-0 for the construction and operation of a portland cement manufacturing facility. The facility is located at 329 AE Harris Rd, Perry, Georgia.

The draft permit, PSD Preliminary Determination, and all information used to develop the draft permit are available for review. This includes the application and all other relevant materials available to the permitting authority. This information is available for review at the office of the Air Protection Branch, 4244 International Parkway, Atlanta Tradeport - Suite 120, Atlanta, Georgia 30354. Due to the COVID-19 pandemic, all visits to EPD's offices are by appointment only. To set an appointment, email askepd@dnr.ga.gov with your name, email and phone number and an associate will reach out to you. Copies of the draft permit, explanatory narrative, and associated permit application may also be requested by contacting Eric Cornwell, Eric.Cornwell@dnr.ga.gov.

Electronic files of the application, draft PSD permit, PSD Preliminary Determination, and modeling memo will be available through our internet site <https://epd.georgia.gov/psd112gnaa-nsrpcp-permits-database>. (Please note that the Internet is generally accessible from most public libraries in Georgia.)

You are hereby notified of the opportunity to submit written public comments concerning the draft PSD Permit and the Preliminary Determination concerning this new facility. The Preliminary Determination is a summary of the technical review of the application and contains a copy of the Company's application along with supporting documents and the draft Permit. Persons wishing to comment on the draft PSD Permit and Preliminary Determination are invited to submit their comments, in writing, to EPD at the Atlanta address above, or via email [preferred] to epdcomments@dnr.ga.gov (email comments must include the facility name and "Air Permit" in subject line) no later than 30 days after the date of publication in the newspaper. All comments postmarked on or prior to that date will be considered by the Division in making its final decision on the permit.

The Division has concluded that US Cement, LLC's application should be approved and that a permit should be granted. This conclusion is based upon evidence that the proposed project will comply with the Division's Rules and Regulations for Air Quality Control, Chapter 391-3-1; that the emissions from the source will not cause or add to a violation of any applicable National Ambient Air Quality Standard (NAAQS) or Prevention of Significant Deterioration (PSD) increment; and will comply with the Federal PSD regulations, 40 CFR 52.21, including the use of Best Available Control Technology (BACT) for regulated pollutants.

Emission increases of particulate matter (PM/PM₁₀/PM_{2.5}), Volatile Organic Compounds (VOC), Carbon Monoxide (CO), Nitrogen Oxides (NO_x), Sulfur Dioxide (SO₂), and Greenhouse Gases (GHG) from the proposed project exceed the PSD significant emission rates (SER) established by the PSD regulation 40 CFR52.21 and thus trigger PSD major source review. Projected potential emissions are as follows: PM- 76.6 tons per year (tpy), NO_x-825 tpy, SO₂, 220 tpy, CO – 1595 tpy, VOC – 80 tpy, GHG – 1,045,000 tpy.

The maximum-modeled concentration of CO was less than its respective significant impact level (SIL); therefore, no further analysis was required for CO. The maximum-modeled concentrations of SO₂, NO₂, PM_{2.5}, and PM₁₀ were greater than their respective SILs and required additional modeling.

Further analysis and modeling demonstrated that SO₂, NO₂, PM₁₀, and PM_{2.5} emissions (including secondary formation) will not cause or contribute to the violation of their respective National Ambient Air Quality Standards (NAAQS) or PSD Increment. An ozone ambient impact analysis shows no adverse impacts from the proposed project NO_x emissions.

The Division has determined that these emissions will not cause an adverse impact on ambient air quality, and the air quality levels should pose no significant health risk around the plant.

Any requests for a public hearing must be made in writing (including emails) within the 30-day public comment period. Such requests should specify in detail the portion of the Air Quality Control Rules which the individual believes may not have been adequately reviewed. A public hearing may be held if the Director of the EPD finds that such a hearing would assist the EPD in a proper review of the facility's capability to comply with the requirements of Federal and State Air Quality Control regulations. During the Covid-19 pandemic, any such granted public hearing may be conducted via virtual/web-based platform such as ZOOM meetings. State laws specify that a permit shall be issued on evidence satisfactory to the Director of compliance with applicable State and Federal regulations and requirements.

After the comment period has expired, the EPD will consider all comments, make any necessary changes, and issue a Final Determination relative to US Cement, LLC's application. Copies of the Final Determination, comments received, EPD's responses to comments, and any other relevant information will then be made available for public review at the office of the Air Protection Branch, as well as at the Internet addresses given above. Some of these documents will also be added to the information already available at the internet address given above.

For additional information, contact Eric Cornwell, Program Manager, Stationary Source Permitting Program, at Eric.Cornwell@dnr.ga.gov. Please refer to this notice when requesting information.